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16569 U.S. PTO

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ATTORNEY AT LAW

REGISTERED BEFORE THE PATENT AND TRADEMARK OFFICE
REGISTRATION NUMBER 33,73100727 U.S. PTO
10/730157

120603

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December 6, 2003

DURHAM OFFICE:
2003 CHAPEL HILL ROAD
DURHAM, N. C. 27707
(919) 683-2120Assistant Commissioner of Patents and Trademarks
Mail Stop New Application
P.O.Box 1450
Arlington, VA 22131-1450

Dear Sir:

Enclosed herewith for filing is the patent application of Christopher M. Goggin for a
A RANGING AND WARNING DEVICE USING EMITTED AND REFLECTED WAVE
ENERGY. Enclosed in this package are:

- (a) A specification of 26 pages;
- (b) 59 claims including 3 independent claims;
- (c) Formal drawings consisting of 8 pages;
- (d) An Inventor's Declaration and Power of Attorney;
- (e) A Certificate of Mailing by Express Mail;
- (f) A Return Receipt Postcard.
- (g) Check in the amount of \$ 736.00

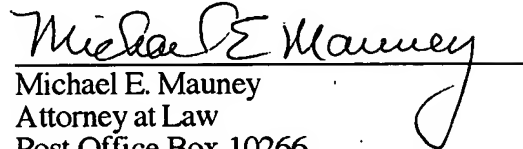
Mr. Goggin is an individual and qualifies for small entity status and hereby requests small entity status for payment of reduced fees.

Pursuant to provisions 37 C.F.R. 110 and 153 Applicant respectfully requests this application be assigned a Serial Number with the filing date of December 6, 2003, the date upon which this application was mailed to the Patent and Trademark Office by Express Mail. A check for \$736.00 is enclosed. It is believed this is the correct filing fee since the application has 3 independent claims and 59 total claims.

Assistant Commissioner of Patents and Trademarks
Box NEW APPLICATION - (Goggin)
December 6, 2003
Page 2

If anything further is required from me, please notify me immediately. Thank you very much for your attention to this matter and for your help and cooperation.

This the 6 day of Dec., 2003.



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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Christopher M. Goggin

Filed: Herewith

For: A RANGING AND WARNING DEVICE USING EMITTED AND REFLECTED WAVE
ENERGY

Assistant Commissioner of Patents and Trademarks
Mail Stop New Application
P.O.Box 1450
Arlington, VA 22131-1450

"Express Mail" mailing label number ER 466512712 US
Date of Deposit 06 Dec 2003

I hereby certify that the attached:

☐ Amendment
☐ Disclaimer
☐ Response
☒ Application
☐ other

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Name of person mailing documents: Michael E. Mauney

Signature Michael E. Mauney

Respectively submitted,

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